

Converting Colors

HunterLab(65.5794, 31.1008,
4.2988)

Have a look what the booklet for
HunterLab(65.5794, 31.1008,
4.2988) contains.

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Color

**HunterLab(65.5075, 31.3315,
4.2059)**

Conversions

Conversions Part 1

Format	Color
Hex	ED96AF
RGB	237, 150, 175
RGB Percent	93%, 59%, 69%
CMY	0.0706, 0.4117, 0.3137
CMYK	0.00, 0.37, 0.26, 0.07
HSL	343°, 71%, 76%
HSV	343°, 37%, 93%
XYZ	53.5692, 42.9123, 46.0169
YIQ	178.8630, 43.8270, 26.2190

Conversions

Conversions Part 2

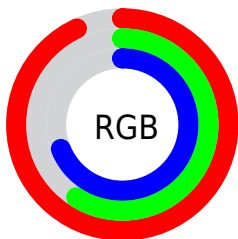
Format	Color
R_{YB}	237, 150, 175
Decimal	15570607
CIE Lab	71.50, 35.87, 0.77
CIE LCh	71, 35.881, 1.224
Yxy	42.9144, 0.3759, 0.3011
Android (android.graphics.Color)	4293760687 (0xFFED96AF)
YUV	178.8630, -1.9045, 50.9861
Hunter-Lab	65.5075, 31.3315, 4.2059

Details

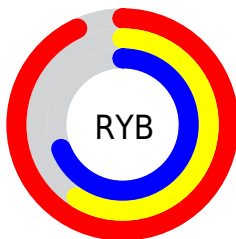
The HunterLab color **65.5075, 31.3315, 4.2059** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **84.7389, -32.9694, 8.0550**, and the grayscale version is **67.0795, -3.5792, 3.6446**.

A 20% lighter version of the original color is **84.0451, 17.2106, -0.7229**, and **44.4400, 28.8048, 2.8873** is the 20% darker color. If you saturate the color by 10%, you get **59.5626, 41.4307, 5.1782**, and if you desaturate by 10%, it is **72.0862, 21.2003, 3.8253**.

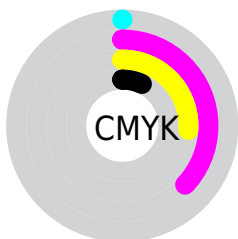
Distribution



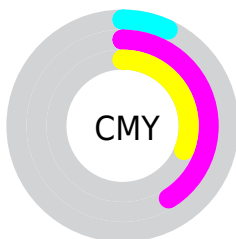
- Red (93%)
- Green (59%)
- Blue (69%)



- Red (93%)
- Yellow (59%)
- Blue (69%)



- Cyan (0%)
- Magenta (37%)
- Yellow (26%)
- Black (7%)





- Cyan (7%)
- Magenta (41%)
- Yellow (31%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 65.5075, 31.3315, 4.2059 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.


Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 65.5075, 31.3315, 4.2059 by changing the saturation by 10% instead.


 65.5075, 31.3315,
4.2059


 65.5075, 31.3315,
4.2059


189.2774, 37.2132,
11.2188

 54.6058, 30.2514,
3.5756


 89.2085, 33.1806,
5.5675

 44.3852, 29.0607,
2.9785


 101.9418, 33.9721,
6.2932

 34.8962, 27.7465,
2.4180


115.2291, 34.6831,
7.0477

 26.2005, 26.3012,
1.8967

129.0482, 35.3197,
7.8300

 18.3783, 24.7294,
1.4174

143.3795, 35.8867,
8.6390

 11.5408, 23.0870,
0.9838

158.2052, 36.3888,

 4.0707, 38.8354,

9.4740

1.0021

173.5093, 36.8298,
10.3342

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.5075, 31.3315,
4.2059

■ 65.5075, 31.3315,
4.2059

■ 59.5626, 41.4307,
5.1782

■ 72.0862, 21.2003,
3.8253

■ 54.3659, 51.1652,
6.8204

■ 79.1924, 11.2264,
3.9386

■ 50.0465, 59.9839,
9.1683

■ 86.7448, 1.4838,
4.4596

■ 46.7197, 67.1623,
12.1579

■ 94.6767, -8.0101,
5.3143

■ 44.4508, 71.9851,

■ 98.3588, -11.0928,

15.5849

3.3852

■ 43.2017, 74.1098,
19.1097

■ 42.9221, 74.4804,
20.1771

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



65.5091, 26.6891, -12.6875



65.5075, 31.3315, 4.2059



65.5091, 25.8952, 17.3595

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



65.5091, 31.3285, 4.2072



65.5091, -19.1456, 24.4783



65.5091, -18.0809, -28.7817

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



65.5075, 31.3315, 4.2059



84.7389, -32.9694, 8.0550

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



65.5091, -28.4789, -14.0854



65.5075, 31.3315, 4.2059



65.5091, -29.0496, 16.4926

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



65.5091, 31.3285, 4.2072



65.5091, -4.1752, 27.1299



65.5091, -32.2929, 2.9179



65.5091, -2.8199, -34.3468

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



65.5075, 31.3315, 4.2059



65.5091, 17.5753, 22.9988



65.5091, -32.2929, 2.9179



65.5091, -22.2056, -24.5919

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



65.5091, 31.3285, 4.2072



90.6474, 6.1710, 4.5516



64.6247, 33.3793, -33.1013



41.4207, 3.5218, 2.0700

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



65.5091, 31.3285, 4.2072



66.2884, 42.2606, 5.2938



69.2768, 18.7369, 18.3193



38.8912, 1.9037, 1.9670



31.7457, 55.1470, 14.4552



8.9860, 15.7849, 2.7355

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



65.5091, 31.3285, 4.2072



66.2884, 42.2606, 5.2938



79.7348, -20.0949, -10.7967



38.8912, 1.9037, 1.9670



31.7457, 55.1470, 14.4552



8.9860, 15.7849, 2.7355

Previews

White Background



This preview shows how the HunterLab color 65.5075, 31.3315, 4.2059 looks on a white background.

Color Contrast Check

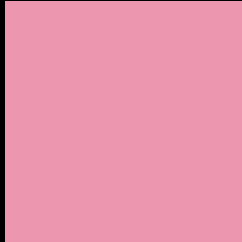
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 65.5075, 31.3315, 4.2059 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 65.5075, 31.3315, 4.2059 Background



This preview shows how black text looks on a background with the HunterLab color 65.5075, 31.3315, 4.2059.



This preview shows how white text looks on a background with the HunterLab color 65.5075, 31.3315,

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

65.5075, 31.3315, 4.2059

Protanopia

65.6203, -0.5857, -3.0751

Deuteranopia

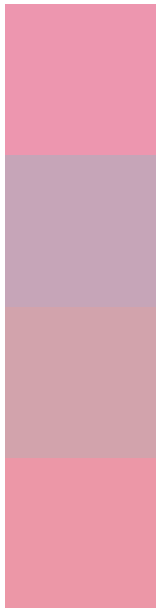
65.6956, 4.5124, 5.7888



Tritanopia

65.5238, 28.1664, 9.5148

Trichromacy



Original Color

65.5075, 31.3315, 4.2059

Protanomaly

65.0974, 10.5562, -1.0044

Deuteranomaly

65.4787, 13.8704, 5.2496

Tritanomaly

65.3882, 29.2530, 7.6543

Monochromacy



Original Color

65.5075, 31.3315, 4.2059

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

65.9538, 8.6928, 2.9287

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.5075, 31.3315, 4.2059 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(237, 150, 175)` looks like.

```
.text, #text, p{  
    color:rgb(237, 150, 175)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(237, 150, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 150, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 65.5075, 31.3315, 4.2059 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(237, 150, 175) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(237, 150, 175) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(237, 150, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 150, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 150, 175);  
box-shadow:4px 4px 4px 4px rgb(237, 150,  
175) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.5075, 31.3315, 4.2059 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 150, 175) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(237,  
150, 175) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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